OPERATOR'S MANUAL

TOTALIFT - II
LATERAL TRANSFER / TRANSPORT CHAIR

Model No. 90600

WY'EAST MEDICAL

5-01031-00 R01 AN 110303

WARRANTY

Wy'East Medical Corporation warrants to the original user that the TotaLift-II Transfer-Transport Chair manufactured by the company is free from defects in material and workmanship under normal use and service. The term of warranty from the date of purchase/shipment is one (1) year during which Wy'East will provide to the user replacement components or repaired components with the exception of mattresses, which are warranted for ninety (90) days.

In order to initiate a warranty claim the original user must provide prompt notice to Wy'East Medical Corporation within the applicable warranty period specifying the nature of the claim. Wy'East will issue instructions as to the procedure to follow. Wy'East reserves the right to confirm the existence of any claimed defect and to determine whether any damage was caused by neglect, misuse, unauthorized alteration or failure to follow maintenance instructions. With respect to a claim covered by this warranty, the defective part will be replaced or repaired at no charge, provided the defective part is returned to Wy'East Medical. The user has the responsibility for shipping charges and installation. Assistance is available by calling (503) 657-3101 in Oregon. This is the exclusive remedy for a claim under this warranty and in no event shall Wy'East be liable for consequential damages. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

PLEASE

Read this entire manual before operating
the TotaLift-II Transfer-Transport Chair.

This warranty applies to the Wy'East TotaLift-II Transfer-Transport Chair only.
For questions or information regarding other Wy'East products, contact:

Wy'East Medical Corporation
P.O. Box 1625
Clackamas, Oregon, USA
Telephone: (503) 657-3101
(800) 255-3126
FAX: (503) 657-6901

www.wyeastmed.com
contact@wyeastmed.com

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This manual provides maintenance and service information for the TotaLift-II Lateral Transfer / Transport Chair. If replacement parts are required, contact WY'EAST MEDICAL with the serial number of your TotaLift-II to ensure the accuracy of replacement parts.

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Consistent with our policy of continuing product improvement, WY'EAST MEDICAL reserves the right to change these specifications without notice or obligation.

INTRODUCTION

HOW TO USE THIS MANUAL

This manual is designed to familiarize you with the operation of the TotaLift-II Lateral Transfer / Transport Chair. Read it thoroughly before using or servicing the equipment. Keep the manual for future reference and for new members of your staff.

DO NOT ATTEMPT TO USE EQUIPMENT WITHOUT UNDERSTANDING THIS MANUAL

To ensure safe operation, read carefully the entire manual, before installing, operating, or servicing this equipment.

If anything is not completely understood, please contact your supplier for more details. Failure to comply with warnings in this manual may result in injury.

Keep this manual with the TotaLift-II and refer to it as required. Contents of this manual are subjected to change without prior notice to users.

DEFINITIONS

The words WARNING, CAUTION, and NOTE carry specific meanings and should be carefully reviewed.
WARNING: The personal safety of the patient or user may be involved. Disregarding this information could result in injury to the patient or user.

CAUTION: These instructions point out special procedures or precautions that must be followed to avoid damaging the TotaLift II.

NOTE: This provides special information to make maintenance easier or important instructions more clear.

MEANING OF SYMBOLS			
	Caution		Locked motion lockout control
	Consult instructions for use		Unlocked motion lockout control
	Authorized representative in the European Community		Do not step on surface
	Manufacturer's catalog number		Side rail
	Manufacturer's serial number		Trendelenburg patient position
	Manufacturer		Maximum patient weight
	Date of manufacture		Safe working load
	CE conformity		

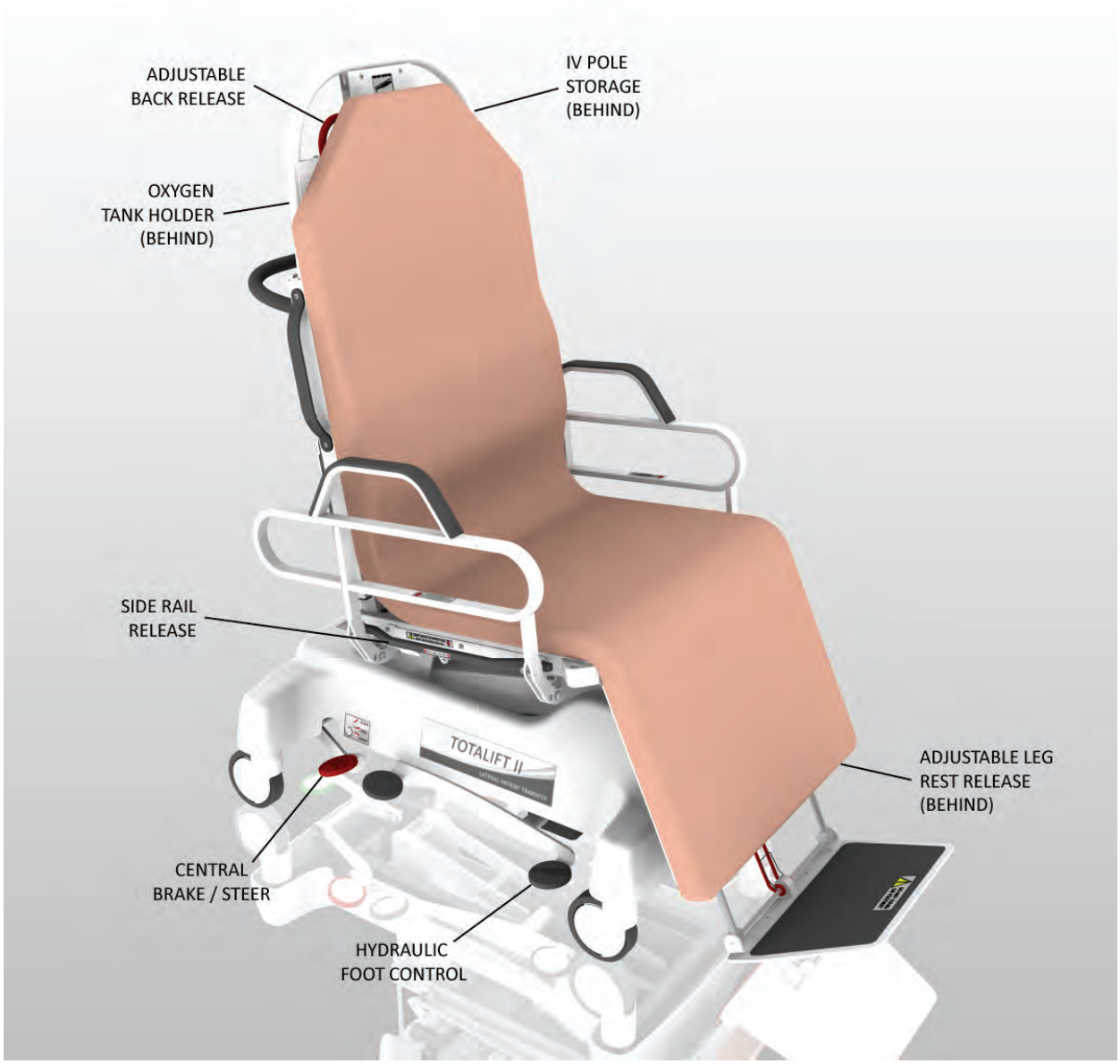
FEATURES

Your TotaLift-II is designed for a wide range of uses, and therefore has a variety of functions.

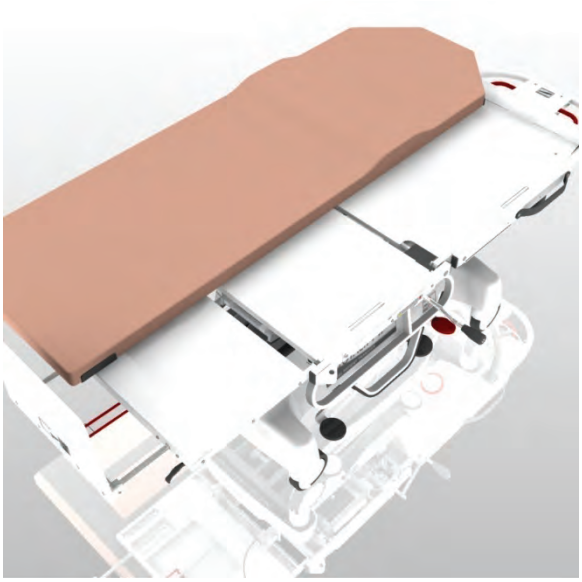
- ✓ Surface to surface transfer of patients to and from beds and radiology or therapy tables.
- ✓ Transporting patients between departments in chair or stretcher position.
- ✓ Easy access for wheelchair or ambulatory patients (lower position with side rail tucked away).
- ✓ Total adjustability for convenience, transport and treatment.
- ✓ Sturdy dependability in code situations (quick Trendelenburg positioning).

Your TotaLift-II is intended for use in intensive/critical care, acute care, long-term care and outpatient care. It is not recommended for use in a shower.

Prior to using the TotaLift-II for transfer, transport or any other procedure the patient must be assessed by a qualified professional to determine the suitability of using the TotaLift-II with that patient.



OPERATING INSTRUCTIONS



LATERAL PATIENT TRANSFER SYSTEM

To use the Lateral Patient Transfer System, pull out the crank handle which swings out from under the seat or middle section.

WARNING

Only one crank handle can be out at a time and, when not in use, must be stored under the seat, to avoid damage or injury.

OXYGEN TANK HOLDER

To insert an oxygen tank, lift the black lid with bottom of tank and slide into place. Then tighten knob to secure.

CENTRAL BRAKE / STEER

Red and green pedals are positioned at both sides and at the head end of the base. When the Red pedal is down, the brakes are set. When the pedals are horizontal, Free Steer mode is activated, and all four wheels are completely free for movement. When the Green pedals are down, Tracking mode is activated, and the front right wheel is locked in position for steering.

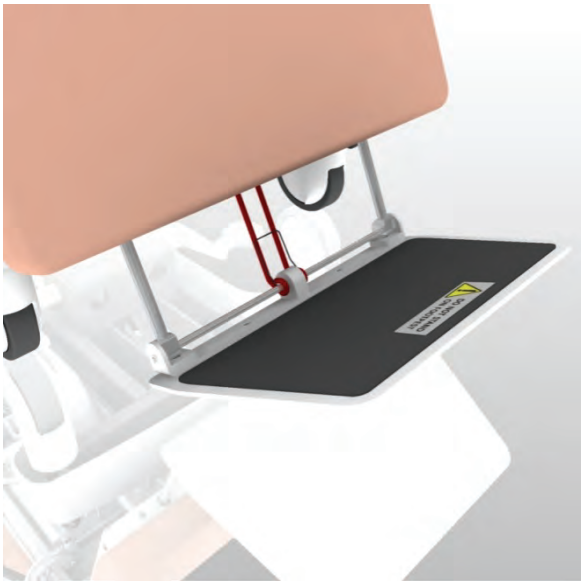
OPERATING INSTRUCTIONS

HYDRAULIC FOOT CONTROL

To raise the chair, step on the long end or head end, of the foot control. To lower the chair, step on the short end, or tail end, of the foot control.

ADJUSTABLE BACKREST

Squeeze lever located at the head end of chair to position the back to any point between upright, flat or Trendelenburg.



ADJUSTABLE FOOTREST

The footrest folds flat when not in use.
To adjust the length of the footrest, lift the center Red lever and adjust to desired length.

WARNING

As with a wheelchair, do not allow the patient to stand on the footrest.

OPERATING INSTRUCTIONS

ADJUSTABLE LEG REST

Squeeze the lever located at the side of the leg rest, and push down or lift up to the desired position.

SIDE RAILS

To raise the side rail, just lift it to the raised position, it will automatically lock into place. To lower the side rail, push it towards the middle of the chair, and lift the black release handle. Then, lower the side rail until it locks into it's lowered position.

BLACK PUSH BAR

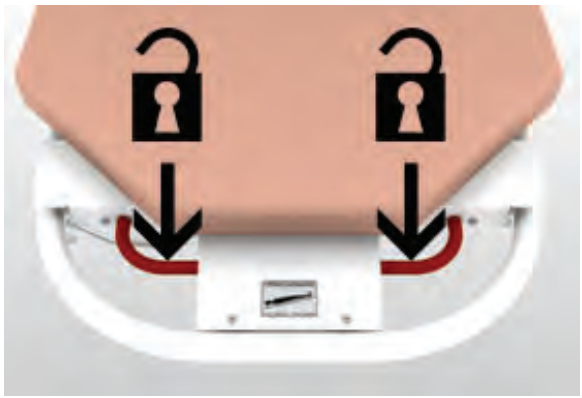
The black push bar provides convenient grip for transporting the TotaLift-II when in the chair position.

OPERATING INSTRUCTIONS

IV POLE

The IV pole can be found in the back cover, in the IV pole storage location. To use the IV pole, simply insert the IV pole into the holder at the edge of the seat section, and adjust to required height.

20 LB
9 KG

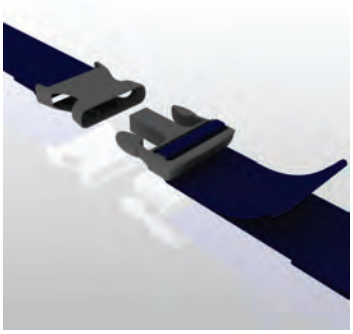


TRENDELENBURG

The TotaLift-II can be placed into the Trendelenburg position at any height. To activate Trendelenburg, squeeze lever located at the head end of chair and push down. When Trendelenburg is activated, simply release the squeeze lever. To return from trendelenburg, squeeze the lever and let the chair return to the bed position.

SAFTY STRAPS

Large, quick locking and unlocking buckles make securing a patient easy.



OPERATING INSTRUCTIONS

OPTIONAL EQUIPMENT

UPPER SIDE RAILS

The upper side rails lower by lifting the black tabs, and pushing down. Lower the side rail until it locks into the tucked away position. To raise side rail, simply lift into the upright position.

Part No. 5-00990-00

HEAD REST

The headrest can be adjusted for height and patient comfort. To attach the headrest, insert long strap through the metal loop on the upper portion of the back rest. Use the Velcro strip to adjust the headrest for height and comfort.

Part No. 51084

PATIENT TRAY

The patient tray attaches to the right side of the chair, to the holder at the edge of the seat section. Position to desired location, and tighten knob.

NOTE

The patient tray can be stored on the left side of the chair in the storage position.

Part No. 5-01023-00

20 LB
9 KG

OPERATING INSTRUCTIONS

OPTIONAL EQUIPMENT

STIRRUPS

The stirrups are fully adjustable in length and width for both the procedure being performed and the patient's comfort. Loosen the knob, and adjust to desired position, then tighten knob.

Part No. 51069

THE RISK OF SIDE RAIL ENTRAPMENT

Contact Wy'East Medical before using this equipment if you are unable to understand the Side Rail Entrapment information below. Failure to comply with this information can result in serious patient injury or death.

The term "Side Rail Entrapment" describes an event in which a patient in the TotaLift-II is entangled or trapped in the space in or about a side rail, mattress, or mattress support platform.

The risk of entrapment can be increased with patient conditions such as restlessness, seizure disorders (uncontrolled body movements), dementia, mental deterioration or sleeping problems. Small body size and Pediatric patients may also increase the risk of entrapment.

The side rails are intended to prevent a patient from inadvertently moving out of the TotaLift-II, provide a sense of security and assistance to a patient for repositioning. The side rails are never to be used to restrain an uncooperative patient or to prevent a patient from exiting the TotaLift-II as they wish. The risk of entrapment is significantly increased if side rails are used as a means of patient restraint.

The TotaLift-II side rails are intended to be used in pairs. Both the left and right side rail must be in the up and locked position when in use except when transferring a patient to or from the TotaLift-II. Use of only one side rail can increase the risk of entrapment.

The side rails should not be used for moving the TotaLift-II as they could become deformed or otherwise damaged if excessive force is applied to them. Deformed or damaged side rails should not be used due to the possibility of increased gaps that can increase the risk of entrapment.

Accessories are available that reduce the openings in existing side rails that could cause entrapment. Prior to using any such accessories the patient must be assessed by a qualified professional to determine the suitability of using that accessory. Refer to the Hospital Bed Safety Workgroup's "A Guide for Modifying Bed Systems and Using Accessories to Reduce Risk of Entrapment" found at http://www.fda.gov for more information on this subject.

The TotaLift-II is designed solely for use with Wy'East Medical accessories and mattresses. Accessories and mattresses designed by other manufacturers may have variations in construction that have not been tested by Wy'East Medical and may significantly increase the risk of patient entrapment.

PROCEDURES

TO TRANSFER A PATIENT FROM A BED TO THE TOTALIFT-II

Lower back rest (see Adjustable Backrest, pg 5) and side rails (see Side Rails, pg 6) to lowest position. Position the TotaLift-II next to the bed, set the brake (see Central Brake / Steer, pg 4), and raise the litter top to 2 or 3 inches above the patient's bed (see Hydraulic Foot Control, pg 5). Using the crank handle (see Lateral Patient Transfer System, pg 4) extend the transfer pad 2 to 3 inches over the bed.

Lower the litter top until it rests on patient's bed. To prepare the patient for transfer, roll the patient onto their side using a draw sheet, slip sheet, or slide sheet. Continue to extend the transfer pad until it either comes in contact with the patient's back or reaches the red line printed on the litter top of the TotaLift-II. Tuck the leading edge of the transfer pad under the patient and allow the patient to roll backward onto the transfer pad.

With the draw sheet, slip sheet, or slide sheet, adjust the patient to the center of the transfer pad. Using the crank handle, retract the patient and the pad to the center of the TotaLift-II. Store away crank handle and lift the side rails and into upright position. Then adjust the TotaLift-II for patient's comfort and transportation (see to Adjust the TotaLift-II for Comfort or Transport, pg 12).

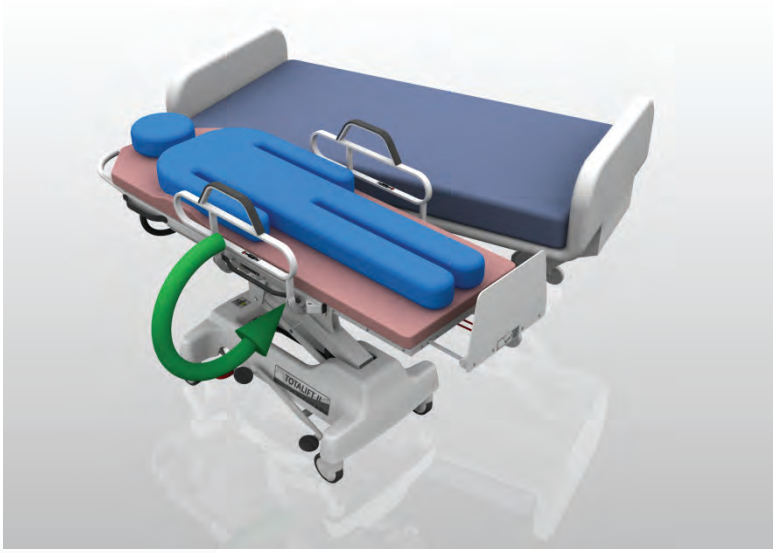
PROCEDURES

TO TRANSFER A PATIENT FROM THE TOTALIFT II TO A BED

Lower back rest (see Adjustable Backrest, pg 5), slowly for patient's comfort, and side rails (see Side Rails, pg 6) to lowest position. Position the TotaLift-II and patient next to the bed, set the brake (see Central Brake / Steer, pg 4) and raise the top to 2 or 3 inches above the bed (see Hydraulic Foot Control, pg 5).

WARNING

Remove Safety Straps (see Safety Straps, pg7) from patient before transferring.



Using the crank handle (see Lateral Patient Transfer System, pg 4) extend the transfer pad and patient 2 to 3 inches over the bed. Lower the litter top until it rests on bed. Continue to extend the transfer pad until it the red line printed on the litter top of the TotaLift-II.

With a draw sheet, slip sheet, or slide sheet, adjust the patient to the edge of the transfer pad, then roll the patient off of the transfer pad, and onto the bed onto his/her side. Using the crank handle, retract the transfer pad to the center of the TotaLift-II. Store away crank handle and lift the side rails and adjustable backrest into upright position for transportation and storage.

PROCEDURES

TO ADJUST THE TOTALIFT II FOR COMFORT OR TRANSPORT

Make sure to have crank handles stored away, and side rails in upright position, then release brake and pull the TotaLift-II away from bed or any other obstructions. Adjust the foot rest (see Adjustable Foot Rest, pg 5), leg rest (see Adjustable Leg Rest, pg 6), and back rest (see Adjustable Back Rest, pg 5), for patients comfort. Do not transport patient in the highest position, lower the TotaLift-II (see Hydraulic Foot Control, pg 5) for transportation. Secure patient with safety straps, and adjust for snug fit. Place the IV pole (see IV Pole) or oxygen tank (see Oxygen Tank Holder, pg 4) at this time, if necessary. Trendelenburg can also be activated if necessary (see Trendelenburg, pg 7). Set the chair to Free Steer or Tracking modes (see Central Brake / Steer, pg 4) for transportation. Then use Black Push Bar (see Black Push Bar, pg 6) to push and navigate the TotaLift-II, much like a wheel chair.

SAFETY CONSIDERATIONS FOR ALL PROCEDURES

Prior to using the TotaLift-II for transfer, transport or any other procedure the patient must be assessed by a qualified professional to determine the suitability of using the TotaLift-II with that patient.

When transporting or leaving the patient unattended in the TotaLift-II adjust it to the lowest position.

When routing cables or tubing from the patient or other equipment care must be taken not to squeeze or otherwise impair them between parts of the TotaLift-II.

When using a mobile hoist in conjunction with the TotaLift-II be sure it fits properly with the undercarriage and that it can be used according to the manufacturer’s instructions.

FACTORY ASSISTANCE

REPLACEMENT ITEMS

WARNING
Incompatible mattresses can create hazards. Use only replacement mattresses specified by Wy'East Medical.

To order replacement parts, contact Wy'East Medical customer service or your Wy'East Medical representative.

Include the following information with your request:

1. Serial and Model numbers of your TotaLift-II,
2. Purchase date, if available.
3. Part number and description of the replacement part needed (see Technical Service Manual).
4. Shipping and billing instructions, including complete address.

RETURNING ITEMS

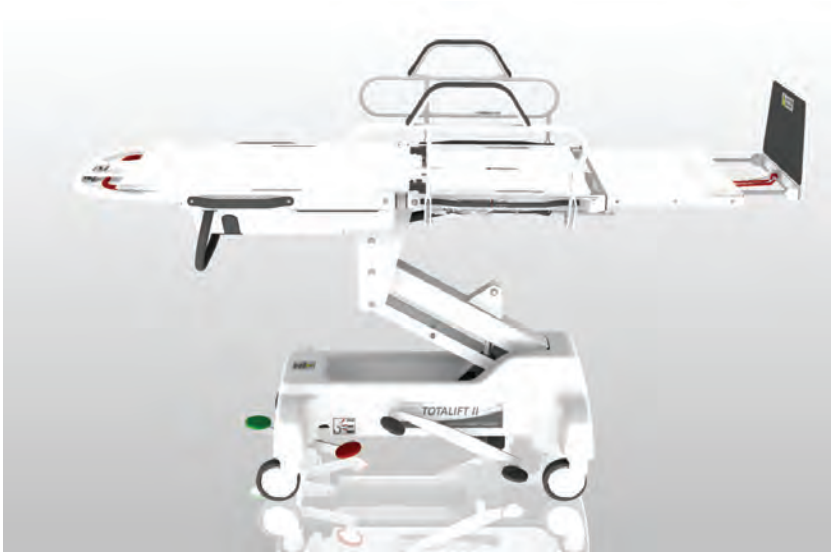
To return parts or goods, contact Wy'East Medical for authorization.

Contact information:

Telephone: (503) 657-3101
Toll Free: (800) 255-3126
Fax: (503) 657-6901
Email: admin@wyestmed.com

WARNING
No unauthorized modification of this equipment is allowed. Contact Wy'East Medical prior to any modification of this equipment.

SPECIFICATIONS



Maximum Height	36.5 in	93.0 mm
Minimum Height	21.0 in	53.5 mm
Maximum Length	71.5 in	181.5 mm
Maximum Width (Side-Rails Up)	27.0 in	68.5 mm
Maximum Width (Side-Rails Down)	24.5 in	62.0 mm
Mattress Length	70.0 in	178.0 mm
Mattress Width	23.0 in	58.5 mm
Mattress Height	2.0 - 3.0 in	5.0 - 7.5 mm
Foot Rest Adjustment	6.5 in	16.5 mm
Side-Rail Length	24.0 in	61.0 mm
Side-Rail Height	12.0 in	30.5 mm
Side-Rail Width	25.0 in	63.5 mm
Wheelbase Length	32.5 in	82.5 mm
Wheelbase Width	20.0 in	51.0 mm
Back-Frame Travel	80.0 deg	80.0 deg
Leg-Frame Travel	61.0 deg	61.0 deg
Transfer Travel	20.0 in	51.0 in
Maximum Patient Weight Safe Working Load	400 lbs	181 kg

ENVIRONMENTAL CONDITIONS	FOR SHIPMENT AND STORAGE	FOR USE
Temperature	-40°F to 158°F (-40°C to 70°C)	50°F to 104°F (10°C to 40°C) ambient
Relative Humidity	10% to 95% non-condensing	20% to 95% non-condensing
Atmospheric Pressure	50 kPa to 106 kPa	70 kPa to 106 kPa

PERIODIC MAINTENANCE

The following scheduled maintenance and inspections will help to ensure trouble-free operation of your TotaLift-II Transfer-Transport Chair

Not recommended for use in shower.
Do not pressure-wash the unit.

ONCE A MONTH

- ❑ Check for loose or missing snap rings.
- ❑ Check for loose or missing nuts and bolts.
- ❑ Clean Unit – Wipe off dust.

TWICE A YEAR

- ❑ Lubricate the area where the crank handle turns against the lockout surface with bearing grease.
- ❑ Apply a light coating of paste wax or Armor-all to the litter-top to reduce friction with the glide.
- ❑ Raise the chair to its max height and wipe the cylinder rod of the pump clean, apply light coating of oil to the cylinder rod.
- ❑ Lubricate the transfer gear mechanism with bearing grease.
- ❑ Check drive belts to ensure they are centered on drive rollers.
- ❑ Tighten up drive belts on rollers.
- ❑ Lubricate pins with Permatex Super Lube or equivalent.
- ❑ Wipe and clean gas spring cylinder on trendelenburg assembly, apply light coat of oil.
- ❑ Apply a small amount of light oil to footrest release mechanism and extension rods.

EVERY TWO YEARS

- ❑ Replace mattress with a new mattress.
- ❑ Replace safety straps if equipped.
- ❑ Replace head rest if equipped.

NOTES

CONTACT INFORMATION

Wy'East Medical Corporation
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